

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026659.D
 Acq On : 28 Jan 2022 18:17
 Operator : JC/MD
 Sample : N1297-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Jan 29 02:20:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

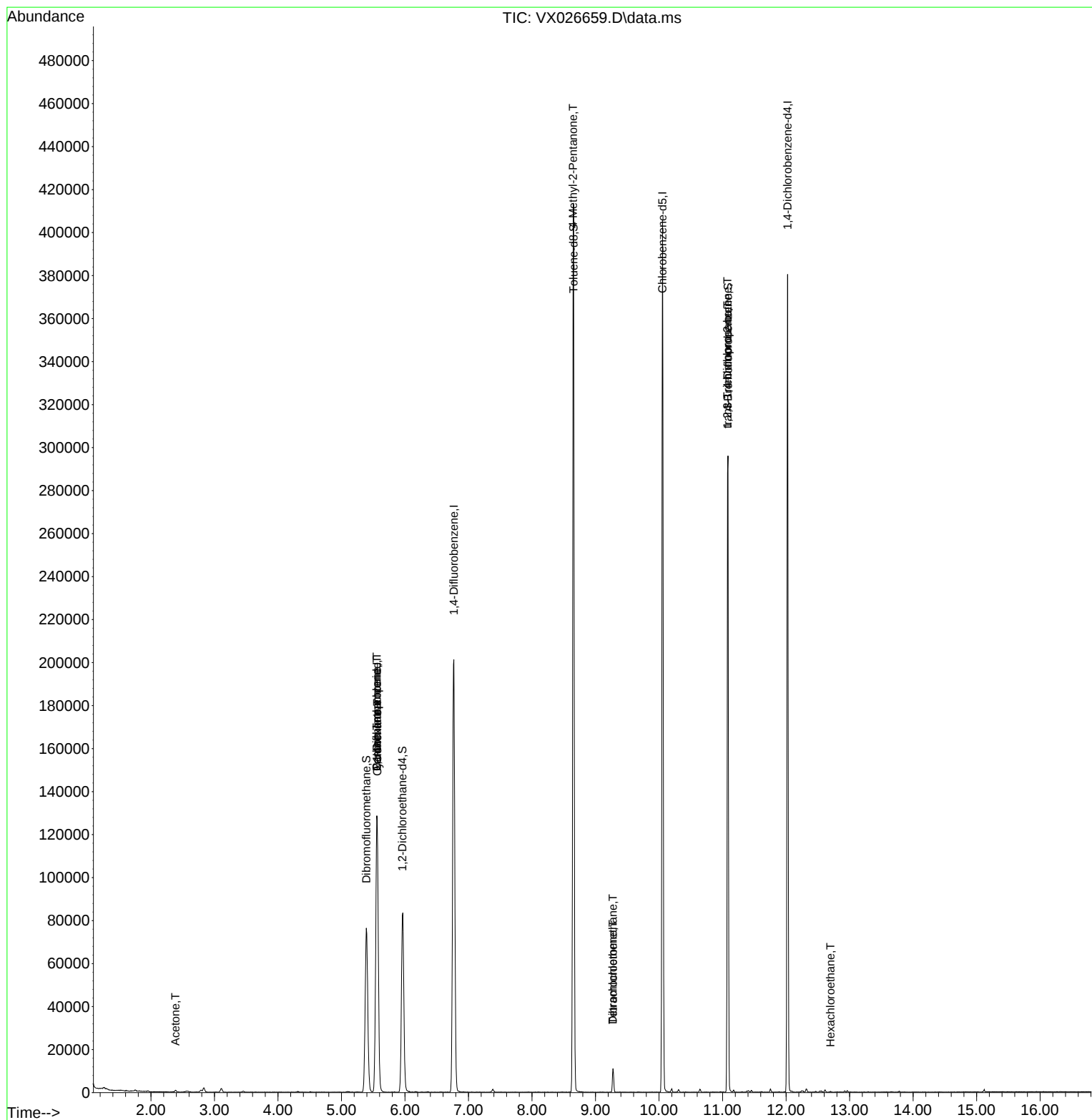
Internal Standards						
1) Pentafluorobenzene	5.556	168	121352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81138	47.863	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.391	113	66521	49.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	8.653	98	242869	49.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.085	95	83565	48.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1183	1.368	ug/l	92
31) Cyclohexane	5.562	56	2459	0.983	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9250	4.334	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12466	5.678	ug/l #	16
51) 4-Methyl-2-Pentanone	8.646	43	1105	0.534	ug/l #	1
60) Dibromochloromethane	9.274	129	2084	1.417	ug/l #	11
64) Tetrachloroethene	9.274	164	2080	1.209	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	42029	25.087	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	42029	76.237	ug/l #	3
90) Hexachloroethane	12.701	117	219	2.418	ug/l #	14

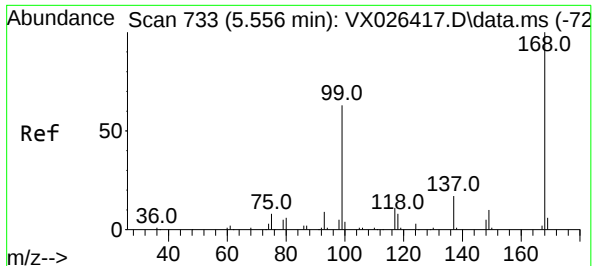
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
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Quant Time: Jan 29 02:20:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

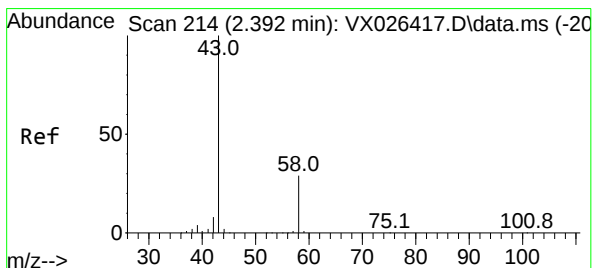
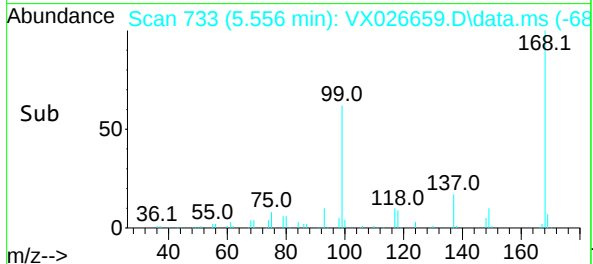
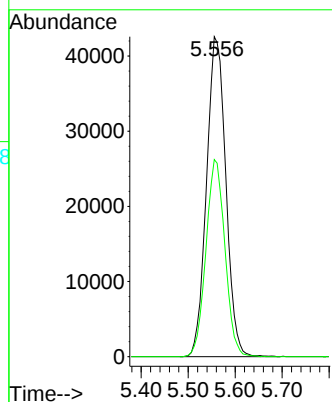
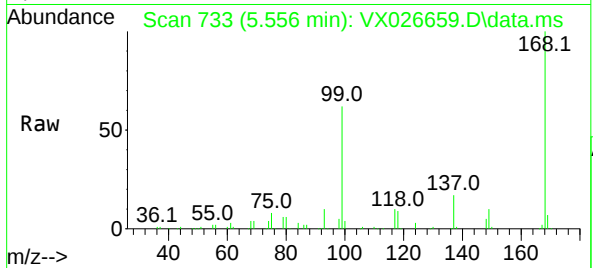




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

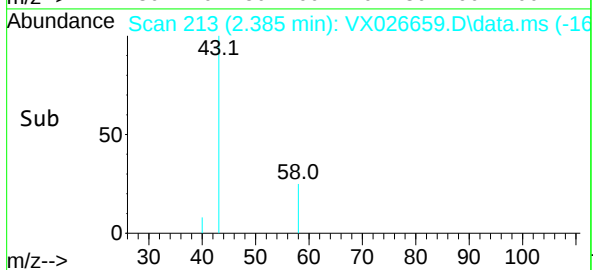
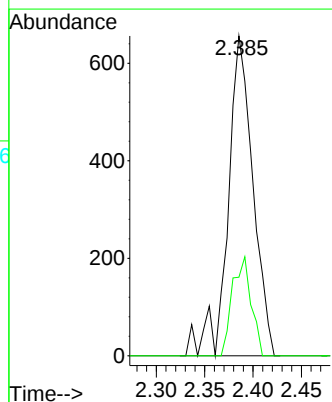
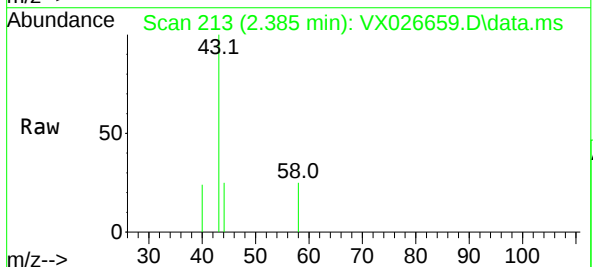
Instrument :
MSVOA_X
ClientSampleId :
MW-11

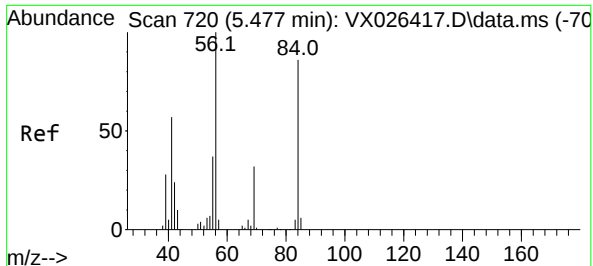
Tgt Ion:168 Resp: 121352
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#16
Acetone
Concen: 1.368 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

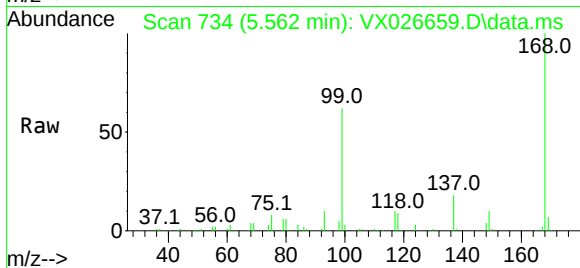
Tgt Ion: 43 Resp: 1183
Ion Ratio Lower Upper
43 100
58 24.5 23.0 34.6



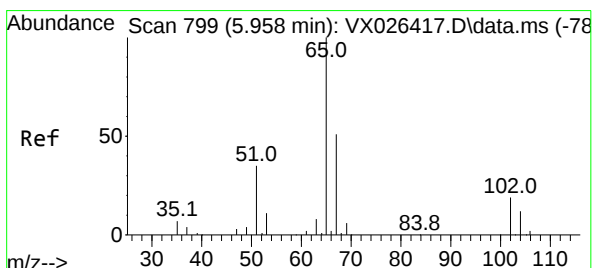
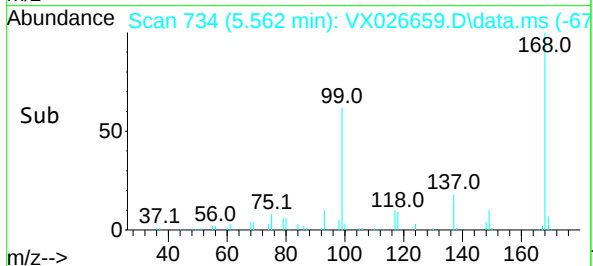
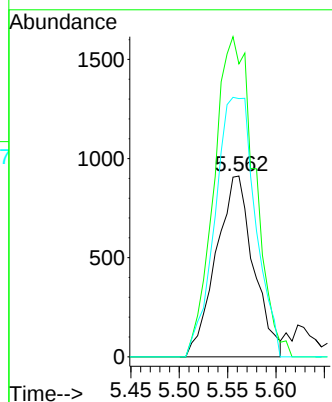


#31
Cyclohexane
Concen: 0.983 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
MW-11

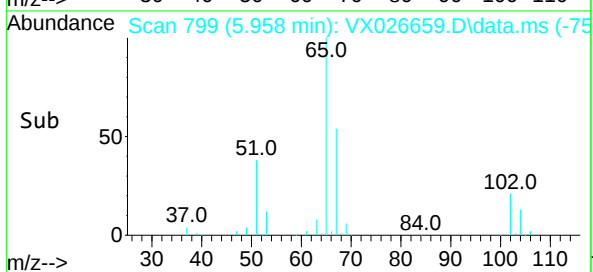
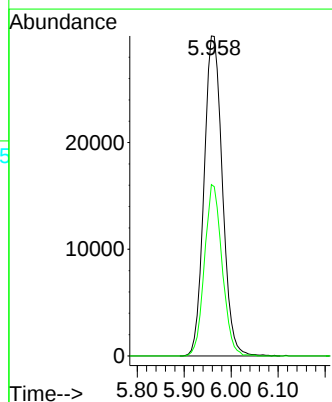
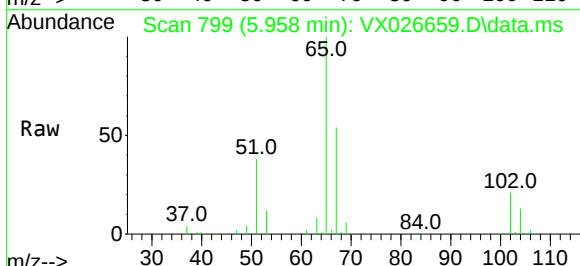


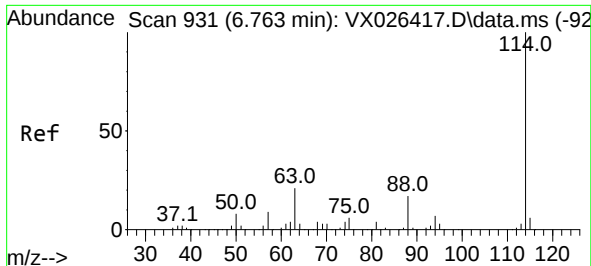
Tgt Ion: 56 Resp: 2459
Ion Ratio Lower Upper
56 100
69 162.1 25.8 38.6#
84 142.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.863 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 65 Resp: 81138
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

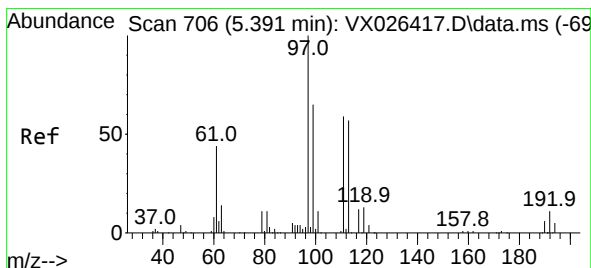
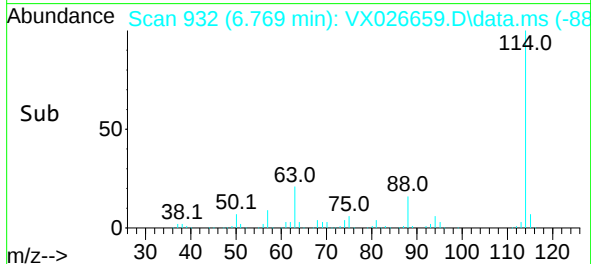
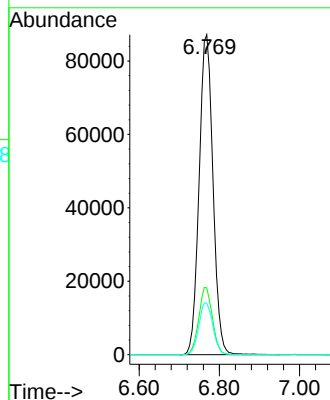
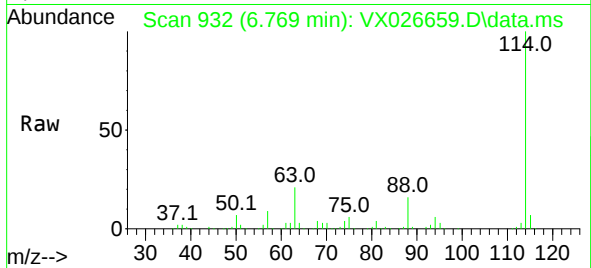




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

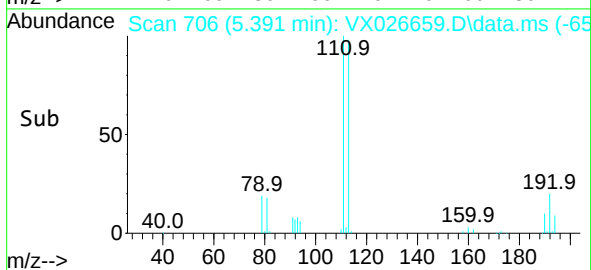
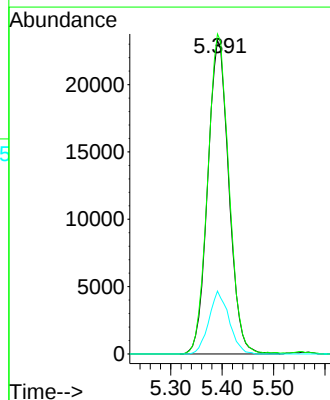
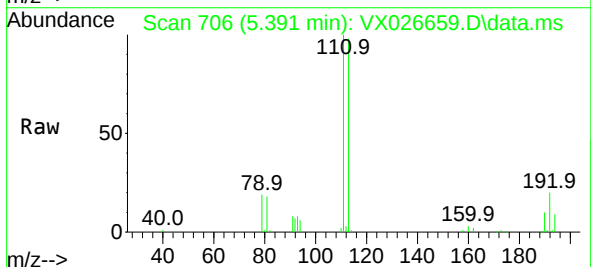
Instrument :
MSVOA_X
ClientSampleId :
MW-11

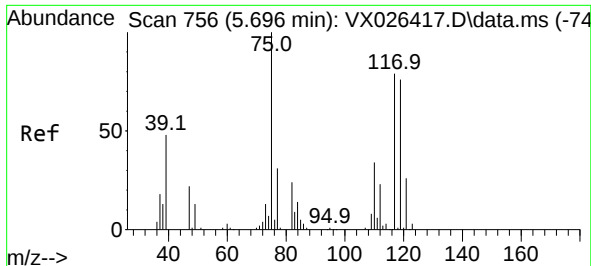
Tgt Ion:114 Resp: 209362
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.202 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion:113 Resp: 66521
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.1 15.0 22.4

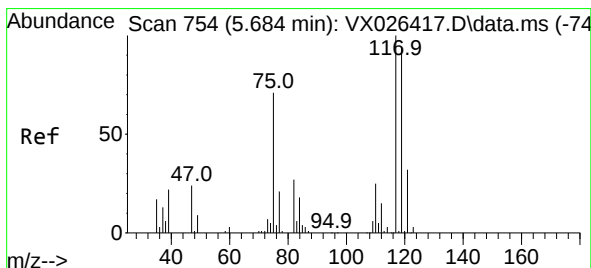
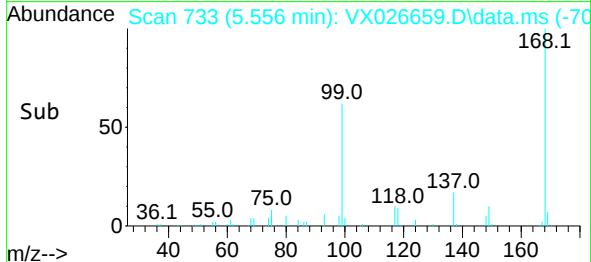
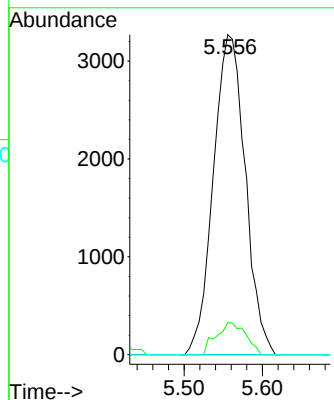
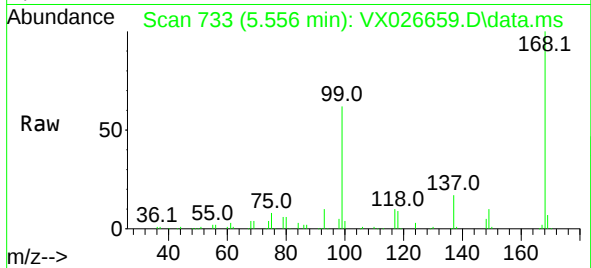




#36
1,1-Dichloropropene
Concen: 4.334 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.141 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

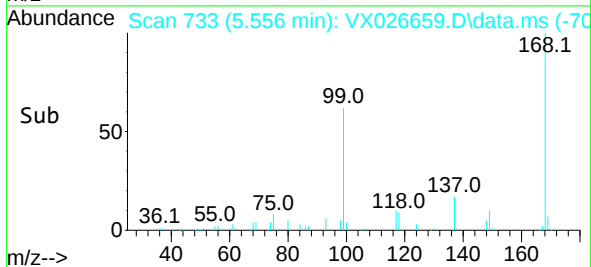
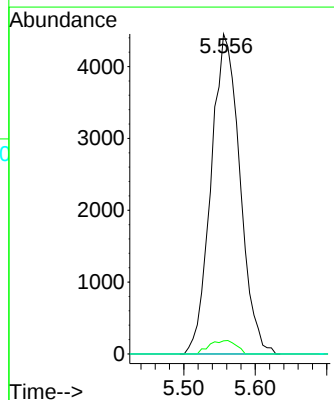
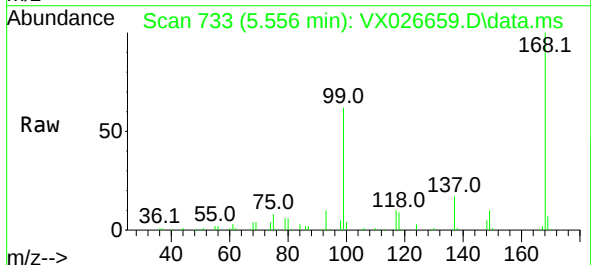
Instrument :
MSVOA_X
ClientSampleId :
MW-11

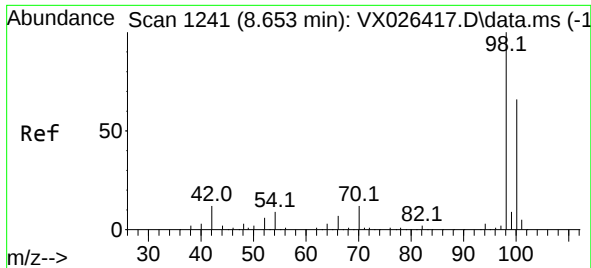
Tgt Ion: 75 Resp: 9250
Ion Ratio Lower Upper
75 100
110 9.3 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.678 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 117 Resp: 12466
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#

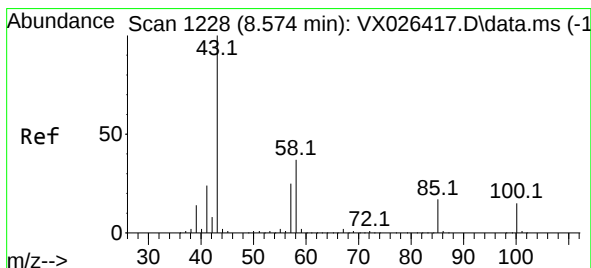
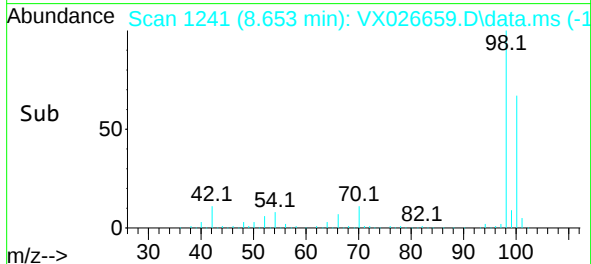
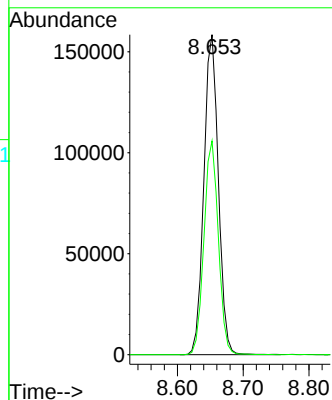
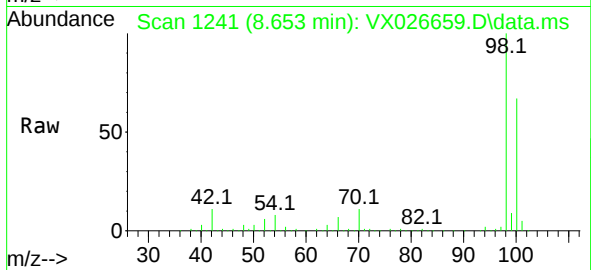




#50
Toluene-d8
Concen: 49.850 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

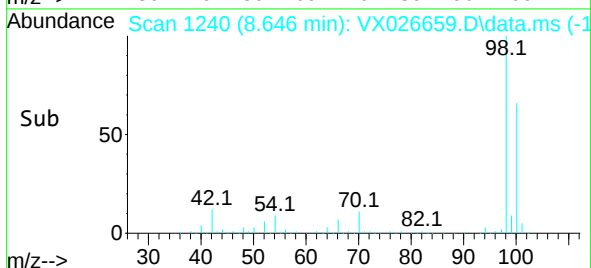
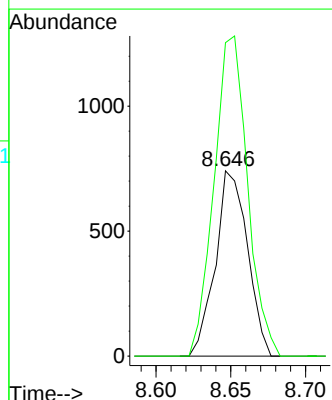
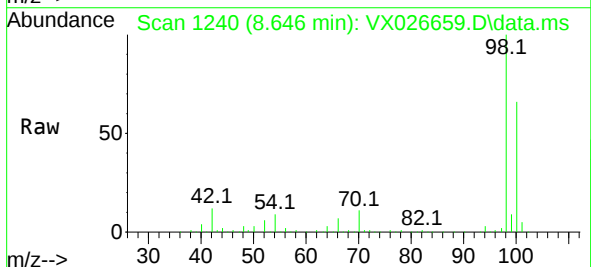
Instrument :
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ClientSampleId :
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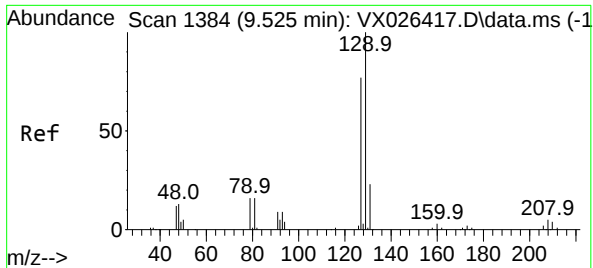
Tgt Ion: 98 Resp: 242869
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.534 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
58 180.5 30.5 45.7#

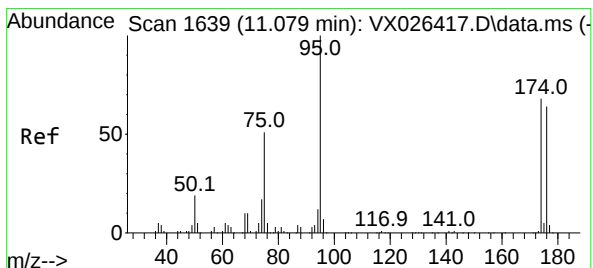
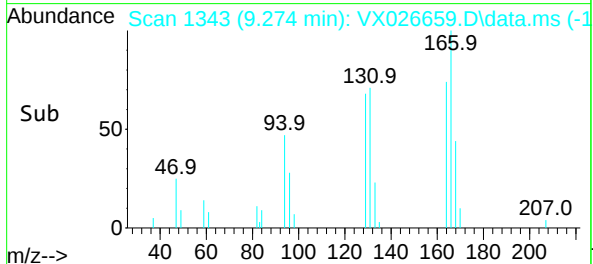
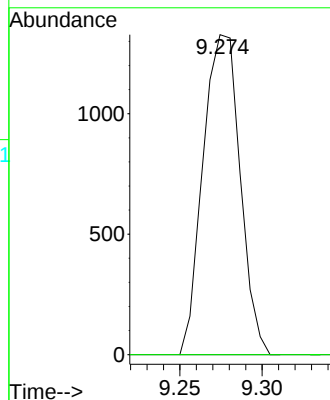
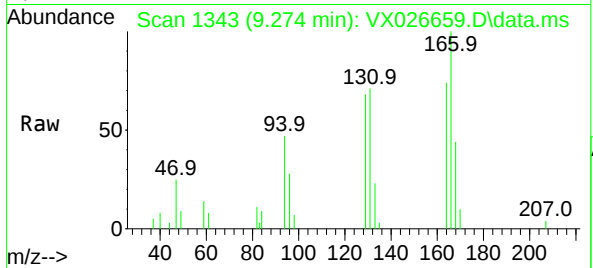




#60
Dibromochloromethane
Concen: 1.417 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

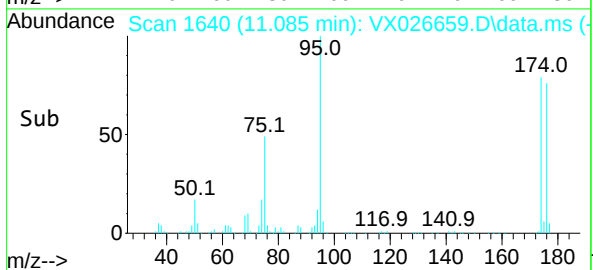
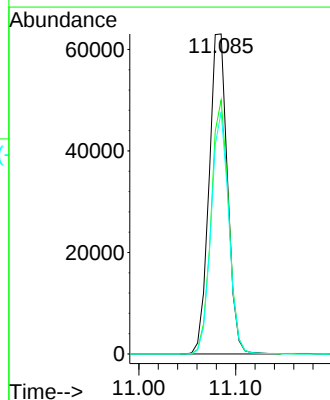
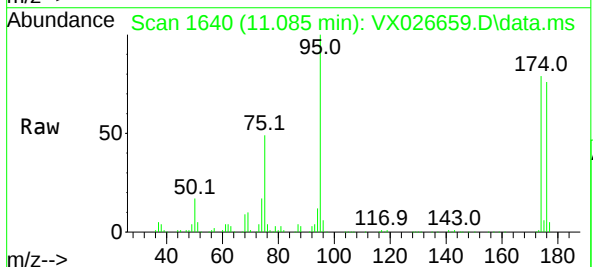
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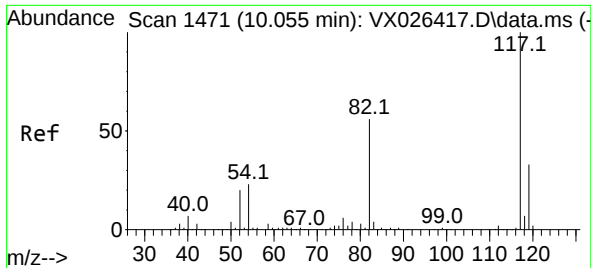
Tgt Ion:129 Resp: 2084
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 48.283 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 95 Resp: 83565
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 72.1 0.0 141.4

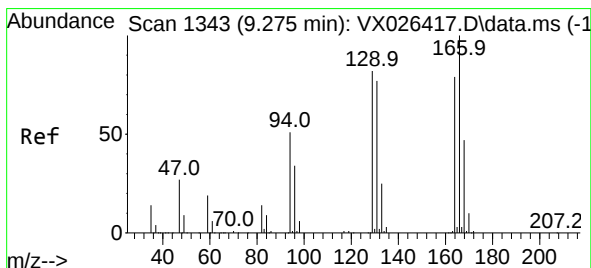
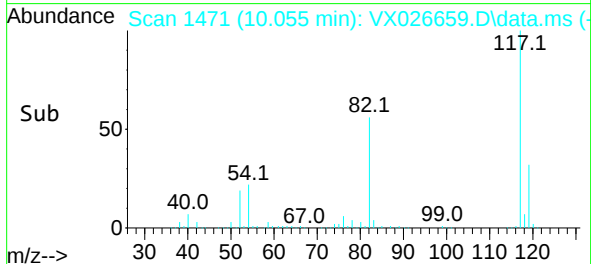
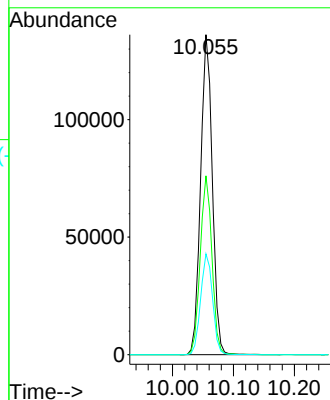
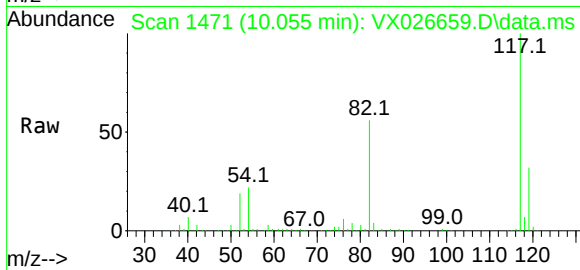




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

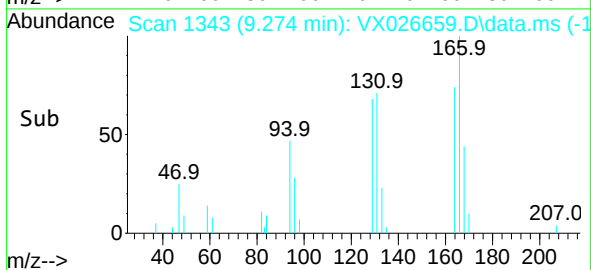
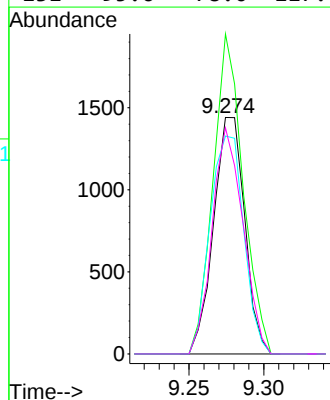
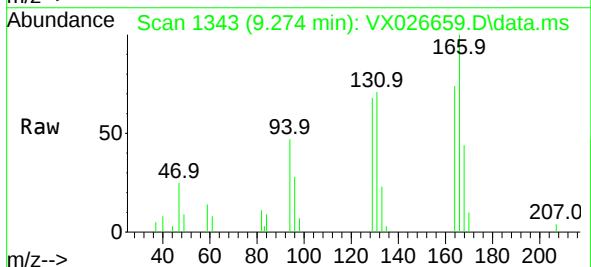
Instrument :
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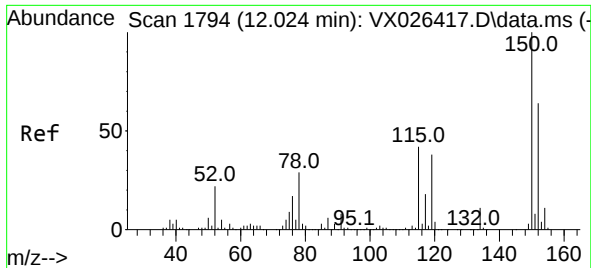
Tgt Ion:117 Resp: 182074
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 1.209 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion:164 Resp: 2080
Ion Ratio Lower Upper
164 100
166 135.3 101.8 152.6
129 92.2 83.3 124.9
131 95.6 78.0 117.0

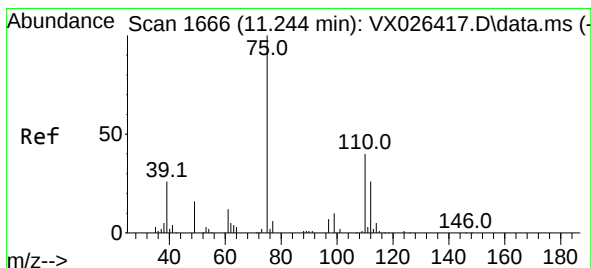
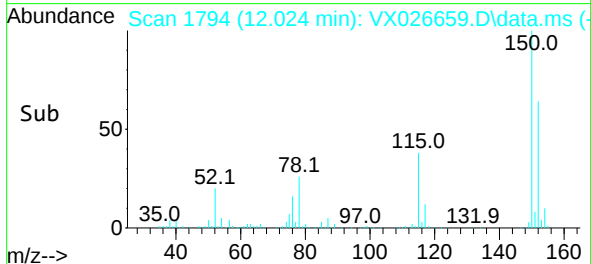
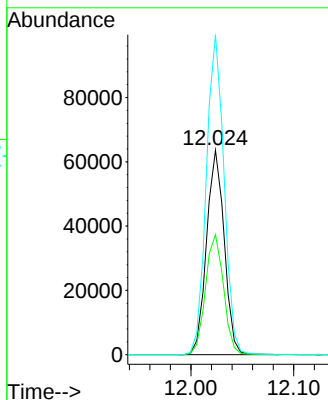
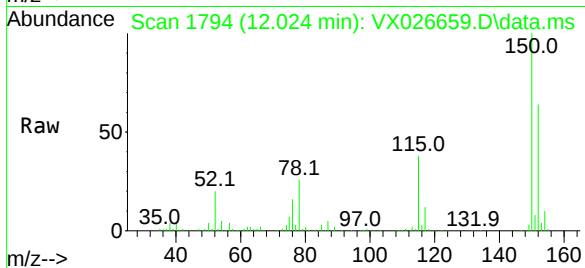




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026659.D
 Acq: 28 Jan 2022 18:17

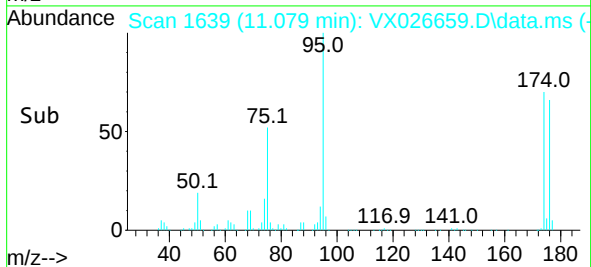
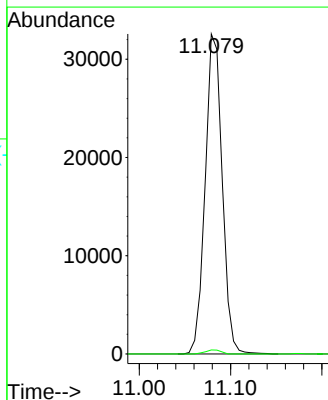
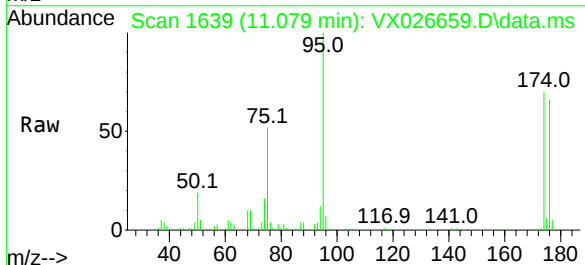
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

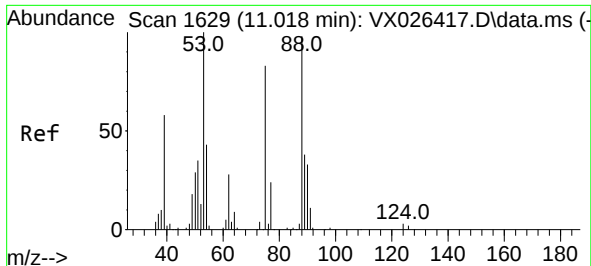
Tgt Ion:152 Resp: 76090
 Ion Ratio Lower Upper
 152 100
 115 59.9 44.2 132.6
 150 156.6 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.087 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026659.D
 Acq: 28 Jan 2022 18:17

Tgt Ion: 75 Resp: 42029
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#

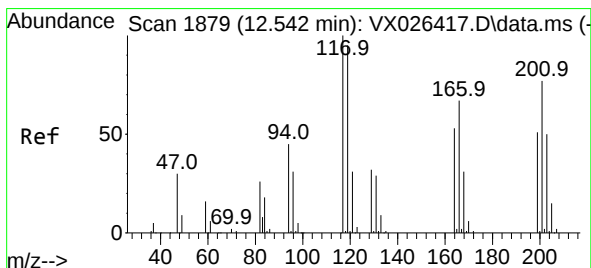
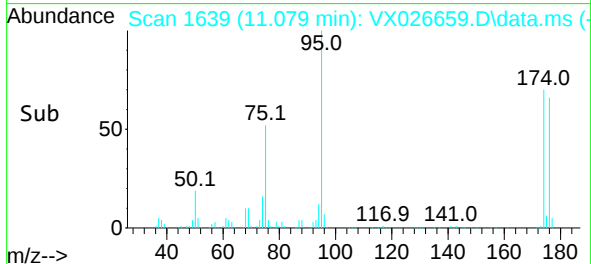
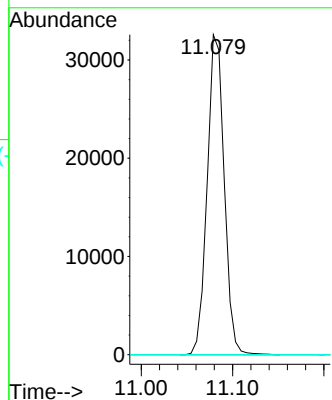
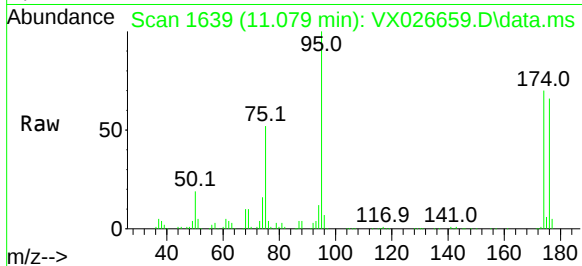




#81
trans-1,4-Dichloro-2-butene
Concen: 76.237 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tgt Ion: 75 Resp: 42029
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#90
Hexachloroethane
Concen: 2.418 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.159 min
Lab File: VX026659.D
Acq: 28 Jan 2022 18:17

Tgt Ion: 117 Resp: 219
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#

